

**2014
UTAH BOARD OF OIL, GAS AND MINING
EARTH DAY AWARDS**

Nomination Form

Nominee Information

Company Name Simplot Phosphate LLC
Address 9401 North Highway 191
City, State, Zip Vernal, Utah 84078-7802
Contact Person John Spencer
Phone (435) 781-3348
Site Name Vernal Phosphate Operation
Location Vernal, Utah

Activity and Category (Please check one activity and one category)

Activity

- Oil and Gas
- Minerals
- Coal

Category

- Environmental improvement to an active mine site, drilling or recovery site, or field
- Outstanding results following applications of innovative environmental technology
- Outstanding final reclamation or site restoration
- Best practices
- Other Environmental Stewardship – Sustainability

Nominated By

Name John Spencer
Address 9401 N. Hwy #191
City, State, Zip Vernal, Utah 84078
Phone (435) 781-3348

Nomination Summary (attach additional sheets, photos, etc., as necessary)

See Attached Nomination Summary

Return no later than January 31, 2014 to: Earth Day Awards, Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801. Salt Lake City, Utah 84114-5801. Phone (801) 538-5324 Fax (801) 359-3940. Nominations may also be submitted electronically, email to jimspringer@utah.gov

Earth Day Award Nomination

in the “Other” Category of “Minerals” Activity for Environmental Stewardship - Sustainability

I am nominating Simplot Phosphates, LLC (Simplot) for an Earth Day Award, in the “Other” category of the “Minerals” Activity for their efforts in **Environmental Stewardship - Sustainability**. As a mining company, Simplot understands its responsibility/stewardship towards the Environment. Simplot and its employees have made Environmental Stewardship – sustainability a top priority.

The Vernal Phosphate Operations have been mining phosphate in Utah’s Uintah Basin for over 55 years making continuous improvements all along the way. Just recently, in 2008, President Obama raised the bar and challenged Simplot to reduce its energy intensity and lead the way in making a more sustainable environment. Simplot is one of six major companies to join the Obama Administration in an effort to significantly reduce energy use over a 10 year period (2009 to 2018). The Obama Challenge, issued through the Department of Energy, was to reduce Energy intensity by 25% over 10 years. This is what we call the 25/10 initiative. Simplot has fully embraced the challenge to go the "extra mile" to improve the energy efficiency and the sustainability of our mining and beneficiation operations.

Our base line energy performance was calculated using the prior 4 years as a baseline and then the brainstorming and project implementation began. Each year since the challenge was issued Simplot has made major changes towards environmental improvements in the area of energy reduction and sustainability. Over the years since the challenge was issued

and accepted, Simplot has completed a wide variety of energy reduction projects such as these listed below:

- Blasting Improvements: Improved Fragmentation, Better Digability, Increased Cast Blast Benefits, Thru Seam Blasting
- Beneficiation Capital Improvements – Improved Recoveries at Higher P_2O_5 Concentrations
- Natural Gas Reduction – Leak Detection Program
- Mining Equipment & Light vehicle Idling Restriction Program
- VFD's – Conveyor Belt, Barge Pumps, Mill Pumps, ...
- Water Pumping Facility
- Building & Office Lighting Upgrades – High Efficiency Fluorescent Bulbs
- Building & Office Windows and Doors Upgrade – Energy Efficiency
- Vehicle Conversion to Natural Gas – Warehouse truck
- Other Projects: Programmable Thermostats, Fans to aid heating & Cooling, Used Oil Burners for Energy recoveries, etc.

In conclusion, Simplot has spent millions of dollars over the past 6 years to improve its operations by reducing its energy intensity and to becoming more sustainable. We feel strongly that it is our environmental stewardship to maximize our recoveries of phosphate from the earth while at the same time reducing the energy that it takes to recover that phosphate. This is our way of "Bringing Earth's Resources to life". Simplot truly embodies environmental responsibility and stewardship of the land. These efforts are evidence that Simplot (the mining industry) is doing its part in making planet Earth more Sustainable.